EXHIBIT E

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Page 1
            IN THE UNITED STATES DISTRICT COURT
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         FOR THE SOUTHERN DISTRICT OF WEST VIRGINIA
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     THE CITY OF HUNTINGTON,
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               Plaintiff,
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                                         CIVIL ACTION
     vs.
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                                       NO. 3:17-01362
     AMERISOURCEBERGEN DRUG
     CORPORATION, et al.,
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               Defendants.
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     CABELL COUNTY COMMISSION,
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                Plaintiff,
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     vs.
                                              CIVIL ACTION
                                            NO. 3:17-01665
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     AMERISOURCEBERGEN DRUG
     CORPORATION, et al.,
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                Defendants.
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              Videotaped and videoconference deposition
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     of THOMAS MCGUIRE taken by the Defendants under the
     Federal Rules of Civil Procedure in the above-
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     entitled action, pursuant to notice, before Teresa
     S. Evans, a Registered Merit Reporter, all parties
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     located remotely, on the 9th day of September,
     2020.
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the kind of model or idea that prescription opioids can cause disease, and it's people who are ill with opioid use disorder - either directly or indirectly due to prescriptions - who are those that provide -- who that create a risk to a child.

And so it's prescriptions, to disease, to risk of maltreatment. And you know, the various factoring down that we've been discussing -- you factor down because not all drugs are opioids; you factor down because not all opioids are prescription opioids, then --

But with that factoring down of the number of children who are maltreated, you come up with these numbers. That's -- that's the basic idea here.

- Q. You submitted an errata sheet on August 24th, 2020, correct?
 - A. Yes, I did.
- Q. Do you have a copy of that errata sheet in front of you?
 - A. I can put one in front of me.
- 22 O. Please do so.
- 23 A. Okay.

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Q. Do you have it in front of you?

- A. I do, yes.
- Q. Okay. And the errata sheet appears to have two sections. One section is titled "Harm
- 4 | Valuation Changes." Right?
- 5 A. Yes.

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- Q. And the other is titled "Typographical and Citation Changes." Right?
 - A. That's correct.
 - Q. Okay. Is it accurate to say that all of the harm valuation changes listed in this errata sheet are the result of getting new numbers from Professor Keyes?
 - A. Well, I listed here the reason. And in every one of the cases in that Harm Valuation
 Changes, it's due to an input change from Doctor
 Keyes, Professor Keyes.
- Q. When did you get these input changes from Professor Keyes?
 - A. I think it was about a week later. A week after the submission of her original report.
 - Q. Okay. So roughly August 10th?
- A. Yeah. I'm not sure exactly, but not long after.
 - Q. And what did you get on August 10th? Did

you get a revised report that had new numbers?

- A. No. I got a revised set of in -- what I would call the input numbers. In the form -- it comes in an Excel spreadsheet.
- Q. Okay. And who supplied that Excel spreadsheet with the new numbers that were input changes from Professor Keyes?
 - A. Someone that works with Professor Keyes.
- Q. Okay. And prior to receiving that spreadsheet, had you received a heads-up that Professor Keyes was revising the numbers in her report?
- A. I don't think so. But -- no, I didn't receive a heads-up.
- Q. Prior to receiving the spreadsheet, were you aware that the numbers in Professor Keyes' original report were inaccurate?
 - A. No, I was not.
- Q. When you got the spreadsheet, what did you do with it?
- A. What my staff did with it was to substitute the previous input numbers that we'd been using from Professor Keyes that, you know, flow through the report. And I think you can see with all the

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changes that are necessary from the change in Professor Keyes' numbers that, you know, the inputs change, and then there's a series of Excel files that produce tables and figures that themselves changed.

So thankfully, to the magic of Excel, you know, one is able to do something like that relatively quickly.

- Q. So did -- did someone on your team input the updated corrected figures from Professor Keyes into your -- your report?
- A. That -- I mean, that's -- it sounds a little bit more by hand than it actually was. But yes. The inputs came from Professor Keyes, and then they were fed into the Excel spreadsheets that produced the tables in my report.
- Q. When you got the spreadsheet from Professor Keyes with the updated corrected numbers, did you follow up with Professor Keyes to understand what led to those changes or corrections?
- A. I asked my staff about this. I didn't talk to Professor Keyes directly.
 - Q. Who on your staff did you ask?
 - A. Adrian Garcia.

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Q. And what did Adrian tell you?

A. Well, there was two kind of groups of -- if I can call them corrections, to Professor Keyes' report, one having to do with morbidity, and there -- there was a year - a single year, 2010 - where something was .053 and it should have been .043. I can't remember exactly what the entry refers to.

But that, I understood to have been a typo. That someone on her end had entered in the wrong number.

Then the other source of corrections had to do with mortality, and it had to do with a subset of the years of mortality from 2013 to 2018. And my understanding of what happened there is that on Professor Keyes' end, there was an inadvertent inclusion of a table that wasn't -- or a figure that wasn't the final figure, so it --

That -- it's kind of a mistake, but I don't know beyond -- that's my understanding of what -- that's what Adrian explained to me.

Q. Okay. So what you've offered is what you heard from Adrian, not what you heard from Professor Keyes.

A. That's correct.

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- Q. And there were two groups of corrections:
 The first one involved morbidity and the second one involved mortality?
 - A. That's correct.
- Q. And for the second category, mortality, you said there was an inadvertent inclusion of a nonfinal figure in Professor Keyes' calculations for Years 2013 through 20118?
 - A. Some -- yeah, something like that.
 - Q. And who -- who identified the error?

 MR. PENDELL: Objection to form.
- A. I'm not sure.
- Q. Who on Professor Keyes' team corrected it?

 MR. PENDELL: Objection to form.
 - A. I'm also not sure about that.
 - Q. Okay. And then after Adrian Garcia told you of these errors, did you give Adrian instructions on how to revise and update and correct your report?
 - A. Yes.
 - Q. And how long did it take for Adrian to update your report based on the corrected figures from Professor Keyes?